PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003 0990290 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE OR SMALL ENTITY **TOTAL CLAIMS** RATE FEE RATE FEE 7 9 E FOR NUMBER FILEO NUMBER EXTRA BASIC FEE 385.00 BASIC FEE OR TOTAL CHARGEABLE CLAIMS minus 20= X\$ 9= X\$18= OR INDEPENDENT CLAIMS minus 3 ± X43= O X86= OR MULTIPLE DEPENDENT CLAIM PRESENT +145= +290= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL TOTAL AIMS AS AMENDED - PART II OTHER THAN (Column 1) SMALL ENTITY (Column 2) OR SMALL ENTITY (Column 3) CLAIMS HIGHEST ADDI-REMAINING NUMBER ADDI-PRESENT AMENDMENT RATE TIONAL RATE AFTER **PREVIOUSLY** TIONAL **EXTRA** MENDMENT PAID FOR FEE FEE Total Minus X\$ 9= =8/£X OR Independent Minus X43= X86= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +145= +290: OR TOTA OR ADDIT. FEE ADDIT FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST 0 ADDI-REMAINING ADDI-NUMBER PRESENT AFTER RATE TIONAL **PREVIOUSLY** RATE TIONAL EXTRA AMENDMENT PAID FOR FEE FEE O Total Minus X\$ 9= X\$18= OR Independent Minus 2 X43= X86= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +145= +290: OR TOTAL OR ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING ADDI-NUMBER ADDI-PRESENT ENDMENT AFTER TIONAL PREVIOUSLY EXTRA RATE **TIONAL** RATE AMENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus X43= X86= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM ОR +145= +290= OR If the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." TOTAL ADDIT. FEE If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." ADDIT. FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003 09902901 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE [OR SMALL ENTITY **TOTAL CLAIMS** RATE FEE RATE 7 ₹€ 70.00 FOR NUMBER FILED NUMBER EXTRA BASIC FEE 385,00 BASIC FEE OR TOTAL CHARGEABLE CLAIMS minus 20= X\$ 9= X\$18= INDEPENDENT CLAIMS minus 3 ± : D X43= X86= OR MULTIPLE DEPENDENT CLAIM PRESENT +145= +290= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL AIMS AS AMENDED - PART II OTHER THAN (Column 1) (Column 2) SMALL ENTITY OR SMALL ENTITY (Column 3) CLAIMS HIGHEST 4 ADDI-REMAINING ADDI-NUMBER PRESENT AMENDMENT RATE **AFTER** PREVIOUSLY TIONAL RATE TIONAL **EXTRA AMENDMENT** PAID FOR FEE FEE Total Minus X\$ 9= X\$18≈ Independent Minus X43= X86= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +145= +290= OR TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST 0 ADDI-REMAINING ADDI-NUMBER PRESENT AFTER RATE TIONAL **PREVIOUSLY** RATE EXTRA TIONAL AMENDMENT PAID FOR FEE: FEE Total Minus X\$ 9= X\$18= OR Independent Minus X43= X86 FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +260= +145= OR TOTAL TOTAL OR ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST O ADDI-REMAINING NUMBER ADDI-PRESENT AFTER PREVIOUSLY **TIONAL** RATE EXTRA. RATI ENDME AMENDMENT PAID FQR FEE Total Minus 44 X\$18= X\$ 9= OR Independent Minus O X43= **É**BX FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +145= 290≈ OB If the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." TOTAL TOTA ADDIT. FEE Ithe "Highest Number Previously Paid For IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number